

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/774,203

DATE: 06/21/2001

TIME: 17:55:47

Input Set : A:\PTO.txt

Output Set: N:\CRF3\06212001\I774203.raw

ENTERED

1 <110> APPLICANT: Penn, Sharron G.
 2 Rank, David R.
 3 Hanzel, David K.
 5 <120> TITLE OF INVENTION: METHODS AND APPARATUS FOR PREDICTING, CONFIRMING, AND
 DISPLAYING
 6 FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE
 8 <130> FILE REFERENCE: MDhMORF-1
 10 <140> CURRENT APPLICATION NUMBER: US 09/774,203
 C--> 11 <141> CURRENT FILING DATE: 2001-06-08
 13 <150> PRIOR APPLICATION NUMBER: US 60/180,312
 14 <151> PRIOR FILING DATE: 2000-02-04
 16 <160> NUMBER OF SEQ ID NOS: 6
 18 <170> SOFTWARE: Molecular Dynamics Sequence Listing Engine
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 350
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Homo sapiens
 25 <400> SEQUENCE: 1
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 27 cggaggccag tatgtacaca caaaggggca gcttttattt ctgggtctct tcctccttgg 120
 28 acaaagtctt gatgatctcc tccttcttgg cctggagggtg ctcttcatag ctcttggttg 180
 29 ctctccttgg cttagatctg cgggcctcag cctgatcagc caggagcttc ttgcgggcct 240
 30 tgtctgcctt cagcttggtg atgtgttcca tgagaatctg ctgtttttt aacacattcc 300
 31 tcttcacctt caggtacagg ctgtgataca tgcggcgatc aatcttctta 350
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 500
 35 <212> TYPE: DNA
 36 <213> ORGANISM: Homo sapiens
 38 <400> SEQUENCE: 2
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 40 gttttttttt tttttttttt ttttttgcaa gcagataaag gcttatttta cttaaatggc 120
 41 tgatctatgt aatcacggag gccagtatgt acacacaaag gggcagcttt tatttcttgg 180
 42 tctcttcctc ctggacaaa gtcttgatga tctcctcctt ctggcctgg aggtgctctt 240
 43 catagctctt gttgcttcc ttggtcttag atctgcgggc ctacgcctga tcagccagga 300
 44 gcttcttgcg ggccttgctt gccttcagct tgtggatgtg ttccatgaga atctgcttgt 360
 45 tttttaacac attcctcttc accttcaggt acaggctgtg atacatgcgg cgatcaatct 420
 46 tcttagatgc acggtatctt ctgagcagcc ggtgcagaat cctcattctc ctcatccacg 480
 47 tgaccttctc tggcattcgg 500
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 75
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Homo sapiens
 54 <400> SEQUENCE: 3
 55 tatgggtattt tcttatagca acaaaaaata aagatggggg ggagaaatat atttatagaa 60
 56 agtatttttt taagt 75
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 500
 60 <212> TYPE: DNA

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61 <213> ORGANISM: Homo sapiens
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66 aggccctcac tgggtgctag tgccatgctc ttcgacttcc cagcctgcag aactataaga 180
67 aataaactta ttttctttat aacttacaca tttatggtat tttcttatag caacaaaaaa 240
68 taaagatggg gtggagaaat atatttatag aaagtatatt ttttaagtaa tgagaaatta 300
69 gacataatgt ttttaactct agagaaattg aaaacagagc acagcacatc ggataaattc 360
70 aataactatc ttaagaatca gcaaaacaac atgcagatgg ctgattggca atagtttcag 420
71 taggcagatt ttgattaaaa taaagaaaaa ctttttaata attaaacctc tccttaaaac 480
72 attatgactt tatgaggtaa                                     500
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 125
76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 5
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81 ccttatctta tottcataac tcagtgccat tctcccttca taacaacaga agctgacatt 120
82 ggagg                                     125
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 500
86 <212> TYPE: DNA
87 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 6
90 tcatectaatt ttatataaag cactactaca tcttaattta acaatccatt ccaaattcca 60
91 ataacttcca gtgttgagat attttttcca tacagcctaa agtgcacata tttagacatt 120
92 tctccacca tctcctttgc acacgaaaag ttggtaaacg acctcattat actagtagcc 180
93 tttcatattc ttcattatta atcactctta aacctcttct tcaatcttct cctcatgttt 240
94 aatttctccc ttatcttato ttcataactc agtgccattc tcccttcata acaacagaag 300
95 ctgacattgg aggagtatca gccaatgtgt accgctcttt cctactgtg gtccactgtc 360
96 acccctaact attttatgaa taggattcct atttctagag aagaaaacgc agacttgag 420
97 aggttgagta agttgcctag gaatgtgaag ctgggggtga gcagaagggg gtcgacgtca 480
98 ggtctggata cctcaccgtg                                     500

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/774,203

DATE: 06/21/2001

TIME: 17:55:48

Input Set : A:\PTO.txt

Output Set: N:\CRF3\06212001\I774203.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date